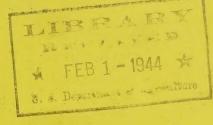
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Library

U. S. Dept. of Agriculture Washington, 25, D. C.





WHOLESALE FIELD AND GRASS SEEDS

ST. LOUIS, MO. Telephones | L.D. 94 | MAin 0500

List No. 543

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

ITEMS UNDER O. P. A. CEILINGS

ALSIKE CLOVER

ALFALFA

Our wholesale prices are in some cases lower than the maximum O.P. A. wholesale ceiling. Our prices include all freights, f. o. b. St. Louis, bags included, per 100 lbs.

RED CLOVER	Per 100 lbs.
Medium, M Brand Premium Quality	@ \$41.00
Mammoth, M Brand Standard Quality	@ 40.00

ALSIKE CLOVER

M Brand (Pur. 98.5%)

@ 37.00

SWEET CLOVER

All Standard Quality M Brand, Standard @ \$16.50 " Yellow Blos.
" " Mixed Wht.&Yel.
Hubam (Annual White) M @ 16.50 16.00

Timothy is also under O. P. A. but is so much below maximum prices it is quoted elsewhere on this list. ALFALFA U. S. Verified Origin

All premium quality. Per 100 lbs. Kansas, M Brand Colorado, M Brand

Nebraska, M Brand Wyoming, " "

Oklahoma Common, M @ 39.00 Texas, @ 38.00 New Mexico, @ 39.00 *ARGENTINE (Stained 10 % Red)

*Argentine for re-sale south of 38° latitude.

Less than 60 lbs. above items 1½c lb. higher, plus cost of bag.

MAXIMUM RETAIL PRICES: You may charge less but not more than prices below, based on qualities quoted above. These retail prices include all freights, f. o. b. St. Louis, to which may be added your freight from St. Louis:

Per 100 lbs. Red Clover, Medium "Mammoth \$45.15 44.15 Alsike Clover, Pur. 981/2% 40.85 Sweet Clover, Standard
Yellow
Mixed 19.75 19.75 19.75 Hubam 24.75

ALFALFA, "Central" Origins
"Northern" "
"Southern" " \$48.65 51.90

These Items are scarce. Although dealing in them under price regulations is more difficult, it is recognized that without controls, prices would be higher. As it is, prices are reasonable and allow for full war-time farming programs. O. P. A. has allowed a fair margin at each level of distribution.

STOCKS BEING LIMITED, URGE FARMERS TO ORDER AND TAKE OUT EARLY.

LESPEDEZA	Per 10	Per 100 lbs.	
Bags Incl.	5 Bags or More	Bag Lots	
M Brand	\$13.00		
Fancy	12.00	12.25	
HULLED, M Brand	18.00	18.50	
SERICEA, Hulled	28.50	29.00	
" Unhulled	20.00	20.50	
SERICEA · Small amou	int add 50 lb		

UNHULLED SWEET CLOVER

Per 100 lbs. Standard Unhulled, M Brand \$12.50 \$13.00 Vellow Blos " " 12.50 13.00 Yellow Blos.

WHITE DUTCH CLOVER

M Brand \$65.00 \$67.00 \$70.00 62.00 64.00 67.00 Fancy Mixed White Clover 52.00 53.00 55.00 (80% White, 17% Alsike)

Cert. Kent Wild White Clover \$1.50 per lb.

CRIMSON CLOVER Per 100 lbs. 5 Bags Bag Lots \$16.00 \$16.50 M Brand

VETCHES Per 100 lbs. Hairy Winter, \$15.00 \$15.50 M Brand Spring or Pigeon, " 8.00

KY. BLUE GRASS

Per 100 lbs.

Bags Included. \$27.00 \$27.50 26.00 26.50 29.00 29.50 M Brand 21 lb. Fancy 19 lb. Superfine 24 lb. Special 21 lb.-P.85%G70% CANADA BLUE GRASS M 23.50 23.00 27.00 27.50

LAWN GRASS MIXTURES

Attractive cloth bags printed in color MIXTURES Prices per Lb.
For 100 lbs. or more
M Brand, Finest Quality
Greenvue, Good Quality
Shady Spot
Bent Grass Mixture 100-lb| 5-lb| 3-lb| 1-lb| Bags Bags Bags Bags 23c 25c 26c 28c 19c 21c 22c 24c 35c 37c 38c 40c 45c 47c 48c 50c

FANCY LAWN GRASSES

Chewings Fescue

Bermuda Grass

Low prices apply full bags. Prices BENT GRASS—State Sealed—Cert. Astoria, Blue Tag
"Red Tag
Seaside, Blue Tag
"Red Tag 80c to 85c lb. 75c " 80c "

75c " 80c " 70c " 75c " 65c " 70c " Ask

"CENTRAL" Origins @ \$43.00 @ 44.00 Approved Oklahoma, M @ 42.00 "NORTHERN" Origins

@ 47.00 @ 47.00 "SOUTHERN" Origins

M Brand @ \$30.00

Note: O. P. A. Retail ceilings vary according to quality. For full explanation get from your local O. P. A. Office MPR-471 dealing with these items.

Per 100 lbs. RED TOP 5 Bags or More

Bags Included. M Brand (Pur. 92% or better) 14.50 15.00 17.25 17 \$16.25 \$16.75 85% " 80% " Fancy Choice Superfine Unhulled 8.50 8.75

Per 100 lbs. TIMOTHY Bags Included. \$ 8.00 \$ 8.25 7.50 7.75 7.00 7.25 M Brand Fancy Timothy-Alsike Mixed 20% Alsike 13.75 14.00

Per 100 lbs. RYE GRASS 5 Bags or More Bags Included. Domestic—M Brand Perennial, M Brand \$11.50 \$11.75 24.00 25.00

ORCHARD GRASS Per 100 lbs.

M Brand-Selected and recleaned, \$35.00 \$36.00 to meet State Seed Laws.

MEADOW FESCUE

"A" Purity 97%, Germ. 85%, "B" " 95%, " 82%, "C" " 92%, " 80%, ASK FOR PRICES

ALL ITEMS ON THIS LIST NO. 543 BAGS INCLUDED.

PASTURE MIXTURE Per 100 lbs.

M BRAND, Spring Planting \$17.50 \$18.00 Contains Korean Lespedeza, Timothy, Red Top, Ky. Blue, Rye Grass, Alfalfa, Brome Grass, and Alsike.

BROME GRASS Per 100 lbs.

Bags Included. Quack-free

\$16.00 \$16.50 16.50 17.00 M Brand-Canada No. 1 Certified Canada No. 1 *Recommend seeding Brome-Alfalfa Mixture, for hay and pasture. Use 12 lbs. Brome and 5 lbs. Alfalfa per acre.

WESTERN (Range) GRASSES

Bags Included. Quack-free. Per 100 lbs. \$15.00 \$15.50 Crested Wheat Grass 15.50 16.00 Slender Ask Western Blue Grama 66 Buffalo 66 Sandrop Seed

Per 100 lbs. BIRD SEED

\$16.00 M Brand Canary Bird Mixture Ask 15.50 Straight Canary Large Bird Rape (Essex)
"White or Hog Millet 4.25 " Red or Early Fortune Millet 4.25 7.50 Whole Flax Bird Thistle (Niger) 23.00 Lettuce 18.00 Field or Pigeon Peas 6.75 Spring or Pigeon Vetch Hemp, recleaned, devitalized 8.50 19.00 20.00 Sunflower, Polly Local-grown

Per 100 lbs. SUNFLOWER or More Bags included. Polly, Local Grown \$19.50 \$20.00

ALL ITEMS ON THIS LIST NO. 543 BAGS INCLUDED.

Per 100 lbs. RAPE SEED Bags Included. \$15.00 \$15.50 M Brand, Dwarf Essex

SUDAN GRASS Per 100 lbs.

\$12.50 \$12.75

\$ 8.50 \$ 8.75

11.50 11.75

Per 100 lbs. JOHNSON GRASS 5 Bags Bag or More Lots

M Brand

M Brand

Fancy

SEED GRAINS Buckwheat, For Seed, per 100
"Feed, ""
Seed Rye, Winter, Per Bu.
"Oats, Columbia" " \$4.75 \$4.50 3.75 1.65 4.00 1.75 1.28 1.35 " Barley, Spring " "

FODDER CROP ITEMS

Per 100 lbs. Millet, German or Golden \$7.50 \$7.75 " Japanese or Barnyard
" White Wonder 6.00 6.25 6.50 6.75 Cane, Orange Fodder "Mixed Fodder Ask 6.75 6.50 Milo Maize, Dwarf 5.50 5.75 6.00 Hegari Atlas Sorgo 6.50 Coe's Sorgo

COWPEAS Ask For Prices

SOYBEANS Ask For Prices

CLIPPER MILLS

No. 2-B (Without Motor) \$46.00 each

REED CANARY GRASS

Per 100 lbs.

Fancy, Germ. 50%, Bag lots \$19.50 \$20.00 Small Lots 25c lb.

PRICES QUOTED ALL FOR SPOT SHIPMENT EXCEPT HYBRID CORN

Hybrid Seed Corn

High-Yielding . . . Good Sized Ears Adapted to your Conditions Not Flinty . . . Carefully Graded Priced Right

M BRAND Hybrids are adapted to this territory and are the larger-eared, soft-type, main-crop kinds — the kind the farmer likes to feed. None are in the experimental stage. They have been used for years and are proven satisfactory.

Dealer's Per Bu. Bu. Bags Incl. Regular Flats: Price \$ 7.00 7.00 Embro—1020 Embro—1001 M Brand U. S. 13—Rounds, Small Flat only M Brand III. 200 M Brand III, 201 6.50 M Brand Ill. 784 M Brand Mo. 8 Sold Out All Grades M Brand—133-W White (Flats only) Large Rounds-\$2.50 Bu. less than above 3.00 " " " " 1.25 " " Medium "

Suggested Retail Price: Add to above wholesale prices \$1.75 per bushel.

Embro 1020—Has made excellent performance records wherever used. Sell some this year. Earlier than Embro 1001.

Embro 1001—A fine late corn for ensilage, or for main crop in St. Louis latitude and

SEED CORN-Open-Pollinated

(Ready about March 1.)

2½-Bu. Bags. Bags included. Per Bushel Reid's Yellow Dent (Iowa-Grown) \$3.00 \$3.25 3.15 3.40 Silver Mine St. Chas. White Red Cob (Mo.-Grown) 3.00

POPCORN

Small Flats

Ask for

So. American Large Yellow

Write our Popcorn Department, EMBRO POPCORN CO., for prices, spot or future shipment.

PEAT MOSS (Canadian)

Prices per Bale. Horticultural Poultry Litter

10 Bales Bale or more Lots \$ 3.35 \$ 3.50 3.35

Increase production with

INOCULATION

Every pound or bushel or ton added to the yield helps the war effort.

Inoculated seed gives better yields, better quality on all legumes — Clovers, Beans, Peas. Cost per acre is very small.

Better Crops"	REQUIRES NO POSTAGE	M Brand Seeds Are Selected for Quality
GENTLEMEN:	DATE	
YOU MAY SHIP US VIA		THE FOLLOWING
QUANTITY	KIND OF SEED	GRADE OR QUALITY

TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAFT YOUR NAME

ADDRESS BE SURE TO GIVE YOUR NAME AND ADDRESS

OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge-near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space-off the street-with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, lowa and Nebraska.

ED. F. MANGELSDORF & BRO., INC. ST. LOUIS 1020 SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.

ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PLEASE NOTE: Effective March 1, 1943, only 1/2 credit may be allowed on returning old stock. date inoculation. Order according to your needs, to avoid necessity of returning old stock.

20 cans	3.00 °° 10.00 °° 25.00 °°	7.50 7.50 20.02	100 IP. 25 IP. 5 IP.
zop g	.75 each	05. ₹	'91 J
zob 8	TSUG-A S		41 71
1	00°SZ	20.00	100 IP.
₽	" 00.0I	,, 0S°L	.di 25
70	3.00 "	2.10 "	'9ĭ S
Laon	\$ 0.30 each	\$ 0.20 each	,50 A
Packing	Price	Price	əzig
Per Case	[istoA]	Dealer	
7.1	TTTO TTITO T-D	CHINOLITETA	

CYANOGAS G-FUMIGANT

*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 sold as 6.

Group 4 -- Vetches, Austrian Peas, Car-den & Canning Peas 100-IP

M BRAND INOCULATION

Group 1 — Alfalfa, Sweet Clover Cromp 2 — Red, Alaike, Crimson Clover 1-bu. \$.30 24.5 \$.44.5 Humus Culture for Legumes

ZOP ZI	\$ 0.90 per doz. 13.50 % 13.50 % 13.50 %	\$0°12 3°00 15°20 \$0°12 \$0°12	1 ½-0z. Pkt. 1-lb. Can 5-lb. '' 25-lb. Pail 100-lb. Drum
Раскаges	Dealer	Retail Price per Pkg.	Size of
рет Саве	Price		Package

BARBAK "C" SEED CORN DISINFECTANT

The 6-5's may be sold as one 30-bu, unit, or opened and sold as 6

Group 4 — Vetches, Austrian Peas, Car-den & Canning Peas gg. ÞÉ. 100°IP° Croup 3 - Lespedeza 100°IP*

Group 2 — Alfalfa, Sweet Clover Group 2 — Red, Alsike, Crimson Clover Dealer Retail Price Price

Humus Culture

PLEASE NAME SUBSTITUTE WHEN ORDERING SOME SIZES NOT OBTAINABLE \$6.35 per doz. 14.80 ½ " 11.50 per pkg. 14.50

BECULAR CERESAN — For Cotton, Millets 3.00 % 3.00 % 50.75 " 51.00 % SEMESVA 2-02. pkt. 1-lb. can 5-lb. " 25-lb. pail Kluo !

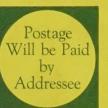
2.05 per doz. 13.20 % " 28.50 per pkg. SEMESAN BEL New Improved – A Dip dis-infectant for seed potatoes. (I pound treats 60 to 80 Bushels.) , only ... 2/1 .. % 08.81 06.91 \$ 0.90 per doz.

tents 8 Bushels. SEMESAN, JR. New Improved Disinfectant for Seed Corn. One pound treats \$ 2.30 per doz. \$ 2.30 per doz. \$ 2.30 per doz. 4-02. can 1-lb. " 4-lb. " 4-lb. " Sixes of Packages

Over Keelly and duickly applied. One pound treats 32 Buedels Seed Disinfectants

SEMESVA

NODOCEN INOCULATION



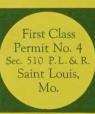
BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

ST. LOUIS, MO. Zone 4





DETACH

VETCH, HAIRY WINTER

SEED CHART				
SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING	
ALFALFA	60	15-20	MARCH, MAY-AUGUST, SEPTEMBER	
ALSIKE CLOVER	60	6-10	JANUARY, APRIL-AUGUST, OCTOBER	
ATLAS SORGO.	56	20-30	APRIL-JULY	
BARLEY	48	72-96	MARCH, APRIL SEPTEMBER	
BERMUDA GRASS.	40	5-10	MARCH-JUNE	
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE-AUGUST, OCTOBER	
BROME GRASS	14	15-25	FEBRUARY, APRIL-AUGUST, OCTOBER	
BUCKWHEAT	48 8	48-60	MAY—JULY	
CANE, FODDER	50	. 50-65	MAY—JULY	
CORN, FIELD	56	7-10	MAY-JULY	
" ENSILAGE	56	30-35	MAY-JULY	
CLOVER, ALSIKE	60	6-10	JANUARY, APRIL-AUGUST, OCTOBER	
" BUR (HULLED)	60	15-20	AUGUST-NOVEMBER	
" CRIMSON	60	15-20	JULYOCTOBER	
" RED	60	10-12	JANUARY, APRIL-AUGUST, NOVEMBER	
" SWEET	60	15-25	JANUARY, MAY-JULY, SEPTEMBER	
" SWEET (UNHULLED)	40	25-40	NOVEMBER-FEBRUARY	
" WHITE (LAWNS: 1 LB. 400 SQ. FT.)	60	3-5	FEBRUARY, JUNE-AUGUST, OCTOBER	
COWPEAS (DRILLED).	60	45-70	MAY-AUGUST	
GROHOMA		20-30	APRIL—JULY	
JOHNSON GRASS	28	20-30	APRIL—JULY	
KAFFIR CORN-MILO MAIZE-HEGARI	56	20-30	MAY—JULY	
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)		150-200	FEBRUARY, APRIL-AUGUST, OCTOBER	
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)	25	15-25	FEBRUARY-MAY	
" KOREAN (HULLED)	60	10-15	FEBRUARY—MAY	
MEADOW FESCUE (ENGLISH BLUE GRASS)	24	25-35	MARCH, MAY-AUGUST, SEPTEMBER	
MILLET, GERMAN	50	40-50	MAY-JULY	
" HUNGARIAN	48	40-50	MAY—JULY	
" JAPANESE	35	25-40	MAY—JULY	
OATS	32	50-75	MARCH—MAY	
ORCHARD GRASS	14	20-25	MARCH, MAY-AUGUST, OCTOBER	
PASTURE MIXTURE.	25	25-35	MARCH, JUNE—AUGUST, OCTOBER	
RAPE, DWARF ESSEX	56	6-10	APRIL—SEPTEMBER	
REDTOP, SOLID (MEASURED BU. 32 LBS.)		8-12	FEBRUARY, JUNE—AUGUST, OCTOBER	
" UNHULLED	14	20-30	FEBRUARY, JUNE—AUGUST, OCTOBER	
REED CANARY GRASS	30	8-12	FEBRUARY, APRIL—AUGUST, SEPTEMBER	
		1		
RYE, WINTER	56	60-90	JULY-NOVEMBER	
	24	25-35	FEBRUARY, JUNE—AUGUST, OCTOBER	
SOYBEANS (DRILLED)	1 2 2	30-60	MAY—AUGUST	
SUDAN GRASS	40	15-30	APRIL-JULY	
SUNFLOWER	22	3-6	MAY-JULY	
TIMOTHY	45	8-12	FEBRUARY, MAY-AUGUST, NOVEMBER	